User Manual for the Digital Adapter **Remote Control**



OCE-0189A REV 01 (08/25/16)

1 Welcome

adapter (DTA) and the Volume, Mute, Power, Input on many connected TVs.

Identifying the Digita **Adapter in Your Home**

This remote control is pre-programmed for the DTA 170HD and the DTA 271HD digital adapter models. Follow the instructions below if you want to use the remote to control the other adapte models, your TV or for advanced programming features. If you are unsure of your DTA model. check the front panel or bottom label of the DTA for one of the following types:

Use VOLUME UP to raise volume

remote control, you must install two as shown here new AA alkaline batteries.

- cover on the back of your remote
- 2. Check battery polarity carefully. and install the batteries as shown in the illustration to the right.
- 3. Replace the battery compartment

Press to display Menu screen.

Press to select the highlighted item.

Press to exit on-screen menus.

and VOLUME DOWN to lower it.

Press to turn sound on or off.

Press to turn Closed Captioning (CC) on or off.

Additional CC settings available through MENU.

The Digital Adapter Remote controls your digital

- Cisco/Technicolor DTA 271HD
- Cisco DTA 170HD
- Technicolor DCI401TWC2
- · Arris/Motorola HD-uDTA
- · Pace DC60Xu HD

This remote only works with the models listed above.

3 Replacing Batteries

Before you program or operate the Install two AA alkaline batteries 1. Remove the battery compartment

4 Get to know your Remote Control

~

7 8 9

CC 0 INPUT



Press to display the on-screen Guide (where available).

NAVIGATION BUTTONS

Press to move Up. Down, Right, Left

Press to display current channel information.

Press to return to the last previously viewed channel.

CHANNEL

Use CHANNEL UP to advance one channel and CHANNEL DOWN to go back one channel.

Press to change input

successful programming on the currently programmed T

If the three (3) digits entered are incorrect. message on the TV screen will indicate programming did not succeed.

Program the Remote **5** to Control Your **Digital Adapter**

A. Cisco/Technicolor DTA 271HD

kevpad.

No additional programming steps are require Insert the batteries into your remote and it will work immediately with the DTA 271HD.

Want to place your DTA 271HD out of

If you would like to keep your adapter out of sight and still get a remote signal, enable RF mode. Follow these steps, making sure that your DTA front panel is viewable by the remote control

Step1. Make sure that the DTA and TV are connected and powered on.

Step2. Point remote at the DTA front panel. Step3. Press and hold the PROG button for five seconds, until the RED Power button lights

Step4. Press and release the INFO button. Step5. The RED Power button will blink slowly indicating the remote is ready to be programmed.

Step6. A message on the TV screen will prompt you to enter three (3) digits on the remote control.

If the three (3) digits entered are correct, a message on the TV screen will indicate

B. Cisco DTA 170HD

No additional programming steps are required Insert the batteries into your remote and it will work immediately with the DTA 170HD.

. Technicolor DCI401TWC2

The steps below MUST be performed if your digital adapter is a Technicolor DCI401TWC2

Step1. Insert batteries into the remote. Step2. Press and hold the PROG button for five D. Arris/Motorola HD-uDTA seconds, until the RED Power button lights Step3. Press [1], [0], [3] on the remote control The steps below MUST be performed

If the digital adapter code is valid, the RED Power Step1. Insert batteries into the remote. button will blink twice and turn off.

After successfully completing steps 1-3 continue following the steps below, making sure that vour DTA front panel is viewable by the remote

Step4. Make sure that the DTA and TV are connected and powered on. Step5. Point remote at the DTA front panel.

Your remote is now programmed to work with Step6. Press and hold the PROG button for five vour DTA. seconds, until the RED Power button lights Want to place your Arris/Motorola

Step7. Press and release the INFO button. HD-uDTA out of sight? Step8. The RFD Power button will blink slowly

indicating the remote is ready to be If you would like to keep your DTA out of sight programmed. and still get a remote signal, enable RF mode. Step9. A message on the TV screen will prompt you to enter three (3) digits on the remote

Follow these steps, making sure that your DTA front panel is viewable by the remote control:

programming did not succeed.

HD-uDTA.

Your remote is now programmed to work with

your DTA. The DTA can be placed out of sight

if your digital adapter is an Arris/Motorola

Step2. Press and hold the PROG button for five

Step3. Press [1], [0], [2] on the remote control

If the digital adapter code is valid, the RED Powe

button will blink twice and turn off.

seconds, until the RED Power button lights

and your remote will continue to control its

If the three (3) digits entered are correct, a Step1. Make sure that the DTA and TV are message on the TV screen will indicate successful connected and powered on. Step2. Point remote at the DTA front panel.

If the three (3) digits entered are incorrect, a Step3. Press and hold the PROG button for five message on the TV screen will indicate seconds, until the RED Power button lights Step4. Press and release the INFO button.

> Step5. The RED Power button will blink slowly indicating the remote is ready to be programmed Step6. A message on the TV screen will promp

you to enter three (3) digits on the remote

If the three (3) digits entered are correct, a message on the TV screen will indicate successful programming

If the three (3) digits entered are incorrect, a message on the TV screen will indicate programming did not succeed.

E. Pace DC60Xu HD

The steps below MUST be performed if your digital adapter is an Pace DC60Xu HD.

Step 2. Press and hold the PROG button for five seconds, until the RED Power button lights up. Step 3. Press [1], [0], [4] on the remote control key

Step 1, Insert batteries into the remote.

If the digital adapter code is valid, the RED Power button will blink twice and turn off.

Want to place your Pace DC60Xu HD out of sight?

If you would like to keep your DTA out of sight and still get a remote signal, enable RF mode.

Follow these steps, making sure that your DTA front panel is viewable by the remote control:

Step1. Make sure that the DTA and TV are

connected and powered on.

Step4. Press and release the INFO button.

Step2. Point remote at the DTA front panel. Step3. Press and hold the PROG button for five seconds, until the RED Power button lights

Step5. The RFD Power button will blink slowly indicating the remote is ready to be programmed.

Step6. A message on the TV screen will prompt you to enter three (3) digits on the remote

If the three (3) digits entered are correct, a message on the TV screen will indicate successful

If the three (3) digits entered are incorrect, a message on the TV screen will indicate programming did not succeed.

Program the Remote to Control Your TV (OPTIONAL)

If you would like to program your remote to control your TV power, input and volume, there are three methods:

- Ouick Set-Up Method
- Manual Code Search Automatic Code Search
- The Ouick Set-Up Method enables the easiest

brands. Manual code entry requires you to find your TV brand in the included list of three-digit TV set-up codes. Automatic mode can take up to 15

minutes and requires you to press a button when your TV responds to the remote control

A. Quick Set-Up Method

Step1. Make sure that the DTA and TV are connected and powered or Step2. Locate your TV brand in the Ouick Set-Up

Code Table and identify the corresponding "Button Press" and "Button Number" Step3. Press and hold simultaneously for 3 seconds

both the TV & MENU or TV & GUIDE buttons. as specified by the "Button Press" value your TV brand is assigned to. The RED Power button light will turn on for 20 seconds confirming that you are in the programming mode Sten4. While the RED Power button light is on,

point the remote at the TV and press the "Button Number" assigned to your TV brand (e.g. for Sharp TV, key 5). The TV should turn off, if it does not, press the same number key repeatedly until the TV turns off.

> * Note: The remote will exit the programming mode automatically if it does not have matching codes and the RED Power button light will turn off.

Step5. Once the TV has turned off, press the TV key once again to save the code. The remote is now ready to control your

If the matching code could not be found in set-up by using one-digit codes for up to 20 major step 4, use the Manual Code search or the Automatic Code Search method.

Ouick Set-Up Code Tables

Button Press Button Number Brand

O DCA

| &MENU | 0 | RCA |
|--------|---|------------|
| | 1 | SAMSUNG |
| | 2 | SONY |
| | 3 | LG |
| | 4 | VIZIO |
| | 5 | SHARP |
| | 6 | PANASONIC |
| | 7 | SANYO |
| | 8 | TOSHIBA |
| | 9 | PHILIPS |
| | 0 | COBY |
| | 1 | MITSUBISHI |
| &GUIDE | 2 | HITACHI |
| | 3 | MAGNAVOX |
| | 4 | JVC |
| | 5 | ZENITH |

B. Manual Code Search

INSIGNIA

FMFRSON

WESTINGHOUSE

Step1. Make sure that the DTA and TV are connected and powered on.

Step2. Locate your TV brand in the list of TV codes included in this instruction sheet.

Step3. Point the remote at the TV.

Step4. Press and hold the PROG button for five seconds, until the RED Power button

lights up.

Step5. Release the PROG button and make sure the RED Power button light stays on. Step6. Press and release TV button. The RED

Power button will blink once and remain or Step7. Find the three (3) digit TV code for your TV

Press the three (3) number buttons in orde

on the remote. If the device code is valid, the RED Power

button will blink twice and turn off The device code will be retained. If the device code is invalid, the RED Powe button will blink twice, but stay on. Input another three (3) digit code or cance the process by pressing the "TV" button.

Step8. If you are able to control TV power on/off and TV volume with the TV and VOL buttons on the remote you have successfully programmed your remote to vour TV. If not, return to step 2 and try the next code for your TV brand.

> While in programming mode, if a button is not pressed within 20 seconds, the remote will exit the process.

C. Automatic Code Search

If the code for your TV can't be found using the Manual Code Search.

please try the Automatic Code search using the following steps:

Step1. Make sure that the DTA and TV are

connected and powered on.

Step2. Point the remote at the TV. Step3. Press and hold the PROG button for five seconds, until the RED Power button

lights up.

Step4. Release the PROG button and make sure the RED Power button light stays or

Step5. Press and release the CH UP button to begin auto search mode. The remote will transmit the TV power code every 1.5 seconds and the RED Power button will blink at the same time. Finding the correct code may take up to 15 minutes.

Step6. When your TV turns off, immediately press the TV button. This will store the code and exit the search mode.

Step7. If you are able to control TV power on/off and TV volume with the TV and VOI buttons on the remote you have successfully programmed your remote vour TV. If your remote is still not programmed, you may need to repeat steps 2-6 and press the TV button faster

Advanced Programming

Restore Remote Default Settings

If you want to restore all remote settings to their original state, follow these steps:

Step1. Press and hold the PROG button for five seconds, until the RED Power button lights Step2. Press [9], [8], [7], waiting for the RED Power Make sure the batteries are inserted correctly. button to blink once after each button

Once all button presses are completed the

quickly to show the procedure is successful.

RFD Power button will blink two times.

By default the remote is set to control the DTA

volume using your remote, please complete the

"Program the Remote to Control Your TV" steps.

volume. If you would like to control the TV

After TV programming, if you would like to

control the DTA volume using your remote

Step1. Press and hold the PROG button for five

After TV Programming, if you would like to

Step1. Set the base volume of the DTA to a high

onscreen indicator shows a high or

Step2. Press and hold the PROG button for five

(8) Troubleshooting

A. If the remote control doesn't

Step3. Press and release the VOL+ button.

level by holding the VOL + key until the

seconds, until the RED Power button lights

control the TV volume using your remote

seconds, until the RED power button lights

Controlling Volume

control, follow these steps:

Step2. Press the VOL- button.

control, follow these steps:

maximum setting.

work

Make sure the TV and DTA are connected and powered on. If above steps don't fix the problem, complete

"Restore Remote Default Settings" steps and repeat programming.

B. If TV Model is not included in the TV code list or TV

programming is unsuccessful

Use your TV remote to power the TV on/off.

C. If audio is low or of poor

If you have not programmed your DTA remote to control your TV volume, use your TV remote to increase the base volume level. You should now be able to use your DTA remote to adjust volume as needed.

If you have programmed your DTA remote to control your TV volume, the base volume level of the DTA may be set too low. Reset the remote to control the DTA volume by following the steps in the "Controlling Volume" section. Turn up the volume of the DTA to high or maximum and then follow the steps to control the TV **volume** in the "Controlling Volume" section.

D. If the remote control RED power button blinks 5 times

The batteries are low. Replace with new batteries.

statement

and hand-operated only portable (relative to hand) device which is normally operated at 5 cm from a person's body.

FCC Caution

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

when pressed

Federal Communication Commis sion (FCC) Radiation Exposure

This remote device is approved as a hand-held

This device complies with Part 15 of the FCC Rules.

Warning!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could voi the user's authority to operate the equipment.

9 Set-up Code Tables

Manufacturer/Brand Set-Up Code Number Cisco/Technicolor DTA 271HD 1O1 Cisco DTA 170HD 101 ris/Motorola HD-uDTA 102 Technicolor DCI401TWC2 103 Pace DC60Xu HD 104

Manufacturer/Brand Set-Up Code Number

| 5. | ADMIRAL | 072 081 160 161 096 |
|----|----------------|-----------------------------|
| | AD NOTAM | 672 |
| | ADVENT | 147 |
| | AFFINITY | 680 |
| | AIWA | 141 145 |
| | AKAI | 070 146 004 148 124 226 104 |
| | | 108 244 |
| | AKIO | 103 |
| | ALARON | 028 |
| Y | AMARK | 112 127 |
| | AMERICA ACTION | 043 |
| | AMPRO | 073 167 |
| | ANAM | 043 054 056 080 112 131 |
| | AOC | 058 070 004 112 245 |
| | APEX | 092 |
| | APEX DIGITAL | 015 150 037 |
| | AQUAVISION | 097 100 686 |
| | AUDIOVOX | 076 103 043 035 078 224 |
| | AUVIO | 689 |
| | AVIELO | 090 628 |
| | AVION | 223 |
| | AXESS | 711 |
| | BAYSONIC | 043 |
| | BELL&HOWELL | 072 |
| | BENQ | 234 |
| | BRADFORD | 043 |

Manufacturer/Brand | Set-Up Code Number

BROKSONIC

096 170

Manufacturer/Brand Set-Up Code Number ELECTROHOME 024 076 127 ELEMENT 004 110 622 690 005 028 043 048 076 096 **FMFRSON** 155 004 051 151 153 154 127 121 ENVISION **EPSON FREEMOTIOI** 164 197 028 157 149 066 217 028 043 052 168 FUSION FUTURETECH GATEWAY 165 031 070 073 130 144 160 161 004 008 009 034 056 074 155 081 120 004 073 **GIBRALTER** 004 106 112 127 028 043 GRUNPY 004 116 623 HAIER HALL MARK HARLEY DAVIDSON 028 HARMAN KARDON 164 HARVARD 198 021 619 630 631 HISENSE HITACHI 011 007 009 004 072 010 012 023 075 158 127 174 243 670 027 039 098 HYPERION HYUNDAI 049 067 055 096 INFINITY

Manufacturer/Brand Set-Up Code Number 046 215 225 233 726 733 INSIGNIA 068 069 078 096 164 168 247 350 354 400 JADOO TV 004 008 024 030 065 070 101 160 127 038 001 034 083 195 159 227 002 059 KREISEN 070 043 154 127 004 106 112 127 086 236 648 LODGENET 196 164 738 LOGIK 007 015 052 081 160 164 070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 035 211 205 218 050 138 232 MAJESTIC MARANTZ 164 070 143 169 MATSUSHITA MAXENT MEGATRON MEMOREX 004 007 072 028 096

Manufacturer/Brand Set-Up Code Number 024 070 004 042 109 024 042 004 040 146 MITSUBISHI 028 124 081 200 235 348 MOTOROLA 070 004 062 101 015 025 070 130 134 040 056 007 019 024 004 182 140 717 620 078 NIKKO NUVISION 219 004 161 144 160 019 081 096 201 203 204 205 028 PANASONIC 080 034 056 164 190 230 248 237 240 664 PEERLESS-AV 070 003 004 024 056 059 060 063 064 127 164 164 005 038 093 127 070 003 004 059 199 218 161 23

| 1 V | | 11 |
|--------------------|------------------------------------|-----|
| Manufacturer/Brand | Set-Up Code Number | Ma |
| PIONEER | 023 025 135 176 004 018 070 | SEI |
| | 183 191 208 214 182 660 | SEI |
| PLANAR | 728 | SE |
| POLAROID | 026 118 119 006 110 | SH |
| PORTLAND | 004 103 127 | |
| PRISM | 034 | SH |
| PROSCAN | 144 160 161 167 | SIG |
| PROTON | 004 058 171 173 193 127 163 | SO |
| PROTRON | 102 213 004 115 | SO |
| PROVIEW | 110 | SO |
| PROX | 092 | SO |
| PYLE HOME | 661 662 | SP |
| QUASAR | 034 056 239 | SP |
| RADIO SHACK | 004 019 127 043 | SQ |
| RCA | 160 161 144 065 070 004 | SS |
| | 023 024 056 074 152 081 | ST |
| | 209 713 333 | SU |
| REALISTIC | 007 019 | SU |
| REVOLUTION HD | 220 | SU |
| RUNCO | 072 073 130 179 180 181 182 | SU |
| | 216 194 697 | SV |
| SAMPO | 070 004 058 165 | SY |
| SAMSUNG | 192 101 655 089 105 133 184 185 | |
| SANSEI | 120 | SY |
| SANSUI | 096 244 078 | SY |
| SANYO | 007 053 057 082 020 657 | TA |
| SCEPTRE | 036 699 | TA |
| SCOTCH | 004 | TC |
| SCOTT | 004 005 028 043 048 127 | TE |
| | 113 | TE |
| SEARS | 004 007 015 028 030 057 | TE |
| | 082 094 160 052 164 127 | TE |
| SEIKI | 690 | TE |
| SELECO | 189 | |

| V | | |
|-------------------|-----------------------------|----|
| anufacturer/Brand | Set-Up Code Number | N |
| MIVOX | 043 | TI |
| MP | 015 | TE |
| URA | 704 | TI |
| HARP | 081 019 014 028 004 022 | TI |
| | 127 684 692 275 735 | TI |
| HERWOOD | 128 | TI |
| GNATURE | 072 | IT |
| DLE | 177 178 | To |
| ONY | 001 241 633 126 139 | |
| DUNDESIGN | 003 004 028 043 | To |
| OYO | 163 | TI |
| PECTRICON | 112 | U |
| PECTRONIQ | 004 | U |
| QUAREVIEW | 052 | V |
| S | 004 043 | V |
| ARLITE | 043 | V |
| JNBRITE | 633 634 635 236 | V |
| JNBRITE TV | 238 | VI |
| JPRE MACY | 002 | |
| JPREME | 001 | V |
| /A | 046 | VI |
| /LVANIA | 070 003 059 060 063 064 | VI |
| | 127 160 164 044 056 168 121 | |
| | 231 | W |
| MPHONIC | 052 168 | |
| NTAX OLEVIA | 219 004 161 144 160 | |
| ANDY | 081 | W |
| ATUNG | 056 062 | W |
| CL | 705 | |
| CHNICS | 034 080 | W |
| CHNOL ACE | 028 | Y/ |
| CHVIEW | 246 | Υ(|
| CHWOOD | 004 | Υl |
| KNIKA | 002 003 004 024 028 043 | ZE |
| | 072 101 103 164 127 | Z |
| | | |

| Manufacturer/Brand | Set-Up Code Number |
|--------------------|---|
| TELEFUNKEN | 244 |
| TELERENT | 072 |
| TERA | 172 |
| THOMPSON | 166 |
| TILEVISION | 663 |
| TMK | 004 |
| TNCI | 073 |
| TOSHIBA | 015 030 007 040 062 101 142 045 137 703 330 |
| TOTEVISION | 127 |
| TRUTECH | 212 |
| UNIVERSAL | 008 009 |
| UPSTAR | 708 |
| VENTURER | 721 |
| VIDEO CONCEPTS | |
| VIDIKRON | 188 164 182 |
| VIDTECH | 004 |
| VIEWSONIC | 210 211 720 |
| VIORE | 055 229 |
| VISCO | 110 |
| VIZIO | 236 031 624 004 625 675 386 387 724 |
| WARDS | 004 064 164 008 009 019 |
| | 028 060 061 063 072 074 070 127 724 |
| W BOX TECHNOLOGIES | 731 |
| WESTINGHOUSE | 076 036 221 222 001 280 690 695 |
| WINBOOK | |
| YAMAHA | 004 070 206 207 |
| YORK | 004 |
| YUPITERU | 043 |
| ZENITH | 011 072 073 095 103 096 |